```
      FILE 'REGISTRY' ENTERED AT 11:45:51 ON 19 MAY 2005
L4          1 SEA ABB=ON   PLU=ON   2855-27-8/RN
               SET NOTICE 1 DISPLAY
               D L4 SQIDE 1-
               SET NOTICE LOGIN DISPLAY


      FILE 'REGISTRY' ENTERED AT 11:46:32 ON 19 MAY 2005
L5          1 SEA ABB=ON   PLU=ON   3277-26-7/RN
               SET NOTICE 1 DISPLAY
               D L5 SQIDE 1-
               SET NOTICE LOGIN DISPLAY


      FILE 'REGISTRY' ENTERED AT 11:47:08 ON 19 MAY 2005
L6          1 SEA ABB=ON   PLU=ON   31900-57-9/RN
               SET NOTICE 1 DISPLAY
               D L6 SQIDE 1-                          °
               SET NOTICE LOGIN DISPLAY


      FILE 'REGISTRY' ENTERED AT 11:48:43 ON 19 MAY 2005
L7          1 SEA ABB=ON   PLU=ON   7440-32-6/RN
               SET NOTICE 1 DISPLAY
               D L7 SQIDE 1-
               SET NOTICE LOGIN DISPLAY


      FILE 'CAPLUS' ENTERED AT 11:49:26 ON 19 MAY 2005
L8          1 SEA ABB=ON   PLU=ON   L4 AND L5 AND L6
               D ALL


     .FILE 'USPATFULL, USPAT2' ENTERED AT 11:50:55 ON 19 MAY 2005
L9          2 SEA ABB=ON   PLU=ON   L4 AND L5 AND L6
L10         1 SEA ABB=ON   PLU=ON   L4 AND L5 AND L6
      TOTAL FOR ALL FILES
L11         3 SEA ABB=ON   PLU=ON   L4 AND L5 AND L6
L12         0 SEA ABB=ON   PLU=ON   L9 NOT L8
L13         0 SEA ABB=ON   PLU=ON   L10 NOT L8
      TOTAL FOR ALL FILES
L14         0 SEA ABB=ON   PLU=ON   L11 NOT L8
L15         2 SEA ABB=ON   PLU=ON   L4 AND L5 AND L6
L16         1 SEA ABB=ON   PLU=ON   L4 AND L5 AND L6
      TOTAL FOR ALL FILES
L17         3 SEA ABB=ON   PLU=ON   L11
               D 1-3 BIB AB


=>
```

```
=> file reg
FILE 'REGISTRY' ENTERED AT 16:27:25 ON 18 MAY 2005
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=> d his


        FILE 'HCA' ENTERED AT 14:13:30 ON 18 MAY 2005
L1         1094 S HERZIG ?/AU
L2          532 S LAUTENSCHLAGER ?/AU
L3            2 S BLOECHI ?/AU
L4            0 S L1 AND L2 AND L3
L5          138 S BLOECHL ?/AU
L6            1 S L1 AND L2 AND L5


        FILE 'REGISTRY' ENTERED AT 14:16:38 ON 18 MAY 2005
L7            1 S 2855-27-8
L8            1 S 3277-26-7
L9            1 S 31900-57-9


        FILE 'HCA' ENTERED AT 14:19:30 ON 18 MAY 2005
L10          76 S L7
L11         947 S L8
L12       12026 S L9
L13           4 S L10 AND L11
L14           7 S L10 AND L12
L15           1 S L13 AND L14


        FILE 'LREGISTRY' ENTERED AT 14:22:12 ON 18 MAY 2005
L16             STR


        FILE 'REGISTRY' ENTERED AT 14:23:50 ON 18 MAY 2005
L17             SCR 970
L18          50 S L16 AND L17
L19             SCR 1312
L20          50 S L16 AND L17 NOT L19
L21             SCR 1992 OR 2016 OR 2021 OR 1918
L22          50 S L16 AND L17 NOT (L19 OR L21)
L23        4051 S L16 AND L17 NOT (L19 OR L21) FUL
                SAV L23 CAM987/A
L24        1416 S L23 AND SI/ELS


        FILE 'LREGISTRY' ENTERED AT 14:37:57 ON 18 MAY 2005
L25             STR


        FILE 'REGISTRY' ENTERED AT 14:41:48 ON 18 MAY 2005
```

```
L26         13 S L25 SSS SAM SUB=L23
L27            STR
L28        274 S L25 SSS FUL SUB=L23
               SAV L28 CAM987A/A
L29          4 S L25 AND L27 SSS SAM SUB=L23
L30            STR L16
L31          0 S L30 AND L25 AND L27 SSS SAM SUB=L23
L32          8 S L30 AND L25 AND L27 SSS FUL SUB=L23
               SAV L32 CAM987B/A


     FILE 'HCA' ENTERED AT 14:58:34 ON 18 MAY 2005
L33         10 S L32


     FILE 'REGISTRY' ENTERED AT 14:58:38 ON 18 MAY 2005
L34         53 S L25 AND L27 SSS FUL SUB=L23
               SAV L34 CAM987C/A
L35     312002 S C H/ELF
L36        605 S L23 AND L35
L37        510 S L36 AND 2/ELC.SUB
L38         41 S L35 AND L24
L39          0 S L34 AND L35


     FILE 'HCA' ENTERED AT 15:46:54 ON 18 MAY 2005
L40         52 S L34
L41         42 S L38
L42          0 S L40 AND L41


     FILE 'LREGISTRY' ENTERED AT 15:51:09 ON 18 MAY 2005
L43            STR


     FILE 'REGISTRY' ENTERED AT 15:52:54 ON 18 MAY 2005
L44         33 S L43
L45            SCR 951
L46            SCR 1552 OR 1549
L47         47 S L43 AND L46
L48            SCR 1734 OR 1735
L49         33 S L43 AND L48
L50         22 S L43 AND L46 AND L48
L51            SCR 2027
L52         40 S L43 AND L46 AND L48 AND L51
L53       6826 S L43 AND L46 AND L48 AND L51 FUL
               SAV L53 CAM987D/A


     FILE 'HCA' ENTERED AT 16:09:02 ON 18 MAY 2005
L54       3224 S L37
L55       7046 S L53
L56         18 S L54 AND L55
L57         32 S L13 OR L14 OR L15 OR L33 OR L56
```

```
L58              39 S L41 NOT L57
L59              42 S L40 NOT (L57 OR L58)
L60              26 S L57 AND (1900-2001/PY OR 1900-2001/PRY)
L61              36 S L58 AND (1900-2001/PY OR 1900-2001/PRY)
L62              37 S L59 AND (1900-2001/PY OR 1900-2001/PRY)
```

FILE 'REGISTRY' ENTERED AT 16:27:25 ON 18 MAY 2005


```
=> d l32 que stat
L16                 STR

CH2=C          CH2=C          C=CH2
1    2          5    6          9    10
```

NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS    6

STEREO ATTRIBUTES: NONE
```
L17                 SCR 970
L19                 SCR 1312
L21                 SCR 1992 OR 2016 OR 2021 OR 1918
L23       4051 SEA FILE=REGISTRY SSS FUL L16 AND L17 NOT (L19 OR L21)
L25                 STR
```

```
                    11
                    C
                    ⟩
Ak⌒Si          5 Si✳O
1    2              ⟩    6
                    C
                    12
```

NODE ATTRIBUTES:
NSPEC   IS RC      AT    11
NSPEC   IS RC      AT    12
CONNECT IS E1  RC AT    1
DEFAULT MLEVEL IS ATOM
GGCAT   IS UNS   AT    1
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS    6

STEREO ATTRIBUTES: NONE
L27                      STR

1 Si M1


NODE ATTRIBUTES:
HCOUNT  IS M1       AT    1
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED.

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS    1

STEREO ATTRIBUTES: NONE
L30                      STR

CH2═C∿C          CH2═C∿C          C∿C═CH2
1    2   11          5    6   12          13   9   10


NODE ATTRIBUTES:
NSPEC   IS RC      AT   11
NSPEC   IS RC      AT   12
NSPEC   IS RC      AT   13
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS    9

STEREO ATTRIBUTES: NONE
L32              8 SEA FILE=REGISTRY SUB=L23 SSS FUL L30 AND L25 AND L27

100.0% PROCESSED    351 ITERATIONS                        8 ANSWERS
SEARCH TIME: 00.00.01



=> d 134 que stat
L16                      STR
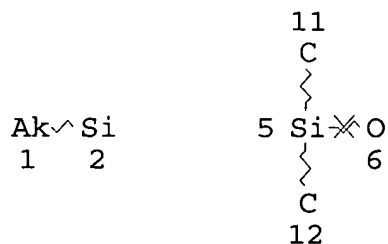
CH2═C          CH2═C          C═CH2
1    2          5    6          9   10


NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   6

STEREO ATTRIBUTES: NONE
L17                 SCR 970
L19                 SCR 1312
L21                 SCR 1992 OR 2016 OR 2021 OR 1918
L23          4051 SEA FILE=REGISTRY SSS FUL L16 AND L17 NOT (L19 OR L21)
L25                 STR

```
                  11
                  C
                  〉
                  〉
Ak⌒Si        5 Si⨯O
1    2            〉    6
                  C
                  12
```

NODE ATTRIBUTES:
NSPEC   IS RC      AT   11
NSPEC   IS RC      AT   12
CONNECT IS E1  RC AT    1
DEFAULT MLEVEL IS ATOM
GGCAT   IS UNS AT    1
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   6

STEREO ATTRIBUTES: NONE
L27                 STR

1 Si M1

NODE ATTRIBUTES:
HCOUNT  IS M1      AT   1
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS    1

STEREO ATTRIBUTES: NONE
L34             53 SEA FILE=REGISTRY SUB=L23 SSS FUL L25 AND L27


100.0% PROCESSED    749 ITERATIONS                        53 ANSWERS
SEARCH TIME: 00.00.01



=> d l53 que stat
L43             STR

1 Si M1


NODE ATTRIBUTES:
HCOUNT  IS M1      AT   1
NSPEC   IS RC      AT   1
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS    1

STEREO ATTRIBUTES: NONE
L46             SCR 1552 OR 1549
L48             SCR 1734 OR 1735
L51             SCR 2027
L53          6826 SEA FILE=REGISTRY SSS FUL L43 AND L46 AND L48 AND L51

100.0% PROCESSED 151091 ITERATIONS                        6826 ANSWERS
SEARCH TIME: 00.00.01



=> file hca
FILE 'HCA' ENTERED AT 16:28:55 ON 18 MAY 2005
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=> d l60 1-26 cbib abs hitstr hitind

L60  ANSWER 1 OF 26  HCA  COPYRIGHT 2005 ACS on STN
139:70478 Alkenyl group-containing polysiloxane copolymers for use as
    antimisting additives for silicone coating compositions.  Herzig,
    Christian; Lautenschlager, Hans; Bloechl, Martina (Wacker-Chemie